

ABSTRACT OF THE DISCLOSURE

A ~~high speed active matrix-type~~ liquid crystal display device which ~~can perform accurate~~ performs a gradation display for each frame ~~one field (frame)~~, by eliminating fluctuations in pixel voltage ~~which accompany~~ changes in capacitance of a liquid crystal. The device includes a pixel electrode and a MOS transistor circuit ~~which drives~~ driving the pixel electrode. The MOS transistor circuit is disposed ~~in the vicinity of~~ near a cross-over point of a scanning line and a signal line, and includes a ~~first~~ MOS transistor ~~in which~~ having a gate electrode ~~is~~ connected to the scanning line, and one of a source electrode and a drain electrode ~~is~~ connected to the signal line. The MOS transistor circuit also includes a source follower type analog amplifier ~~in which~~ having an input electrode ~~is~~ connected to the other one of the source electrode and ~~the drain electrode~~ electrodes of the ~~first~~ MOS transistor, one of ~~a plurality of~~ plural power supply electrodes ~~is~~ connected to the scanning line, and an output electrode ~~is~~ connected to the pixel electrode.